

IN THE CLAIMS

Claims 1-30 (cancelled)

Claim 31 (new): Knife holder for comminution devices, comprising a tooth body which can be fastened on a comminution cylinder or the like, and at least one knife, the knife being able to be attached positive-locking to the tooth body, a knife receiving device being provided, **characterised in that** the knife receiving device is designed as recess, and, seen from the side, has J-shape, and the recess is designed wedge-shaped or conically, preferably tapering-off to the outside, in such a way that recess surfaces occur.

Claim 32 (new): The knife holder according to claim 31, **characterised in that** the knife is attached to the tooth body in a fixed, releasable way and/or at least a part of the knife can be put in the knife holder.

Claim 33 (new): The knife holder according to claim 31, **characterised in that** the knife holder is arranged at the front end of the tooth body seen in the direction of cutting and/or the recess has at its front end, seen in the direction of cutting, a nose, and/or the recess has at its front end, seen in the direction of cutting, a nose and the nose of the recess is designed cylinder-like.

Claim 34 (new): The knife holder according to claim 31, **characterised in that** a part of the tooth body is designed as supporting body and/or supporting surfaces which are wedge-like or run conically to the outside are provided on the side of the supporting body facing the knife.

Claim 35 (new): The knife holder according to claim 31, **characterised in that** the tooth body and the knife have shapes

which correspond with each other and/or the tooth body is fastened on, respectively at, the comminution cylinder of the comminution device by welding and/or the tooth body can be arranged on the comminution cylinder, in particular angularly staggered to one another on the comminution cylinder.

Claim 36 (new): The knife holder according to claim 31, **characterised in that** the tooth body has on its bottom surface, respectively on the surface facing the comminution cylinder, a centering device for centering the cylinder and/or a centering device is provided and the centering device of the tooth body is designed as groove or tongue, which interacts with a tongue or groove provided on the comminution cylinder in a corresponding and positive-locking way.

Claim 37 (new): The knife holder according to claim 31, **characterised in that** tooth body and knife have fastening means by means of which they can be fastened to each other in a fixed, releasable way, and/or that the fastening means is presented by at least one screw connection which is guided by borings in the tooth body and in the knife, whereas the boring has a preferred diameter of 23 mm.

Claim 38 (new): The knife holder according to claim 31, **characterised in that** the tooth body and/or the knife are made of metal, preferably as castings and/or the tooth body has side surfaces and the side surfaces of the tooth body taper off diagonally upward, taper, respectively taper off to the outside radius and/or the tooth body is designed narrower opposite the cutting direction than at the cutting edge.

Claim 39 (new): The knife holder according to claim 31, **characterised in that** the outside radius of the tooth body cuts on its side opposite to the knife-receiving device the outside radius

of the comminution cylinder and/or the knife receiving device is designed in such a way that knives of differing shapes, for example triangle, rectangular or polygon knives, can be put in, respectively attached and/or the knife is designed as tooth, and/or the knife is designed as tooth and the tooth has a knife-edge, and is designed concave on the side orientated in the direction of cutting.

Claim 40 (new): The knife holder according to claim 31, **characterised in that** the knife is designed as tooth and the tooth has a radius on its side opposite to the tooth body which cuts preferably the radius of the cylinder, respectively the cylinder body, and/or the radius on the side opposite the tooth body can be adapted to differing heights of teeth.

Claim 41 (new): The knife holder according to claim 31, **characterised in that** the knife is designed as tooth and at the tooth a supporting region is provided, which is supported by the supporting body of the tooth body, in which preferably at the supporting region supporting surfaces running conically, respectively wedge-like, are provided, in which the tooth is designed wider than the tooth body, in such a way that the result is free cutting.

Claim 42 (new): The knife holder according to claim 31, **characterised in that** the knife is designed as tooth and the tooth is designed conically, respectively wedge-like, on the sides facing the tooth body corresponding with the recess surfaces and the supporting surfaces, in such a way that auto-centering is the result of the positive-locking connection during fastening the tooth.

Claim 43 (new): The knife holder according to claim 31, **characterised in that** two surfaces facing the tooth body and

orientated downward to the recess are designed as recess counter faces, and the inclination of these surfaces corresponds with those of the recess surfaces and/or two faces facing the tooth body and orientated horizontally are designed as supporting counter faces, and the inclination of these surfaces corresponds with those of the supporting surfaces.

Claim 44 (new): The knife holder according to claim 31, **characterised in that** two faces facing the placing surfaces are designed as placing counter faces and have a corresponding inclination.

Claim 45 (new): The knife holder according to claim 31, **characterised in that** the knife is designed as tooth and the tooth has a placed-upon knife-edge which is made preferably from hard metal, and/or the size of the tooth can be adapted because of differing comminution problems, and preferably the height, measured between the tip of the knife-edge and the outside radius of the comminution cylinder, has between 100 mm and 200 mm.

Claim 46 (new): The knife holder according to claim 31, **characterised in that** the knife is designed as tooth and the tooth has at least one hardened region on its edges orientated in the direction of cutting, and/or the hardened region(s) have been obtained by arming or welding-on, and/or the tooth is designed in two pieces from the first cutting body and the second cutting body.

Claim 47 (new): The knife holder according to claim 31, **characterised in that** a first cutting body and a second cutting body are provided and the first cutting body is flat, respectively plane.

Claim 48 (new): The knife holder according to claim 31, **characterised in that** a first cutting body and a second cutting

body are provided and the first cutting body and the second cutting body is disc-like and/or provided with an opening, which embraces in built-in condition the nose, in which preferably the second cutting body is designed as interchangeable disc, and/or the second cutting body is designed as interchangeable disc and the interchangeable disc has a preferred thickness of 20 mm, and/or the second cutting body is designed as interchangeable disc and the interchangeable disc has the shape of a triangle which is flattened on the side on top in built-in condition in such a way that the interchangeable disc has the shape of a trapezoid.

Claim 49 (new): The comminution device with at least one knife holder according to claim 31.

Claim 50 (new): The comminution device with at least one knife holder according to claim 31, **characterised by** a number of knife holders which are arranged on the comminution cylinder, in particular staggered to each other.